OJCS 4315-75
17 November 1975

MEMORANDUM FOR: Directorate & Office ADP Control Officers

SUBJECT : OJCS Interactive Systems

OJCS's Interactive System currently consists of the CP-67
System on an IBM 360/67 computer and VM/370 on an IBM 370/158.
In January 1976, OJCS will install and begin consolidating
the Interactive System on an IBM 370/168. This consolidation
will require conversion of all CP-67 resources to VM/370
as soon as possible after the 370/168 installation, with all
conversion to be completed before 1 May 1976.

The User Support Division has been given the responsibility
for user conversion to VM/370 with[   ] STAT
responsible for coordinating the conversion planning for
each Office's resources through the appropriate ADP Control
Officer. To assist you in planning for your Office's
conversion we are forwarding five attachments that itemize
the CP-67 resources currently allocated to your Office,
describe the available facilities and services, and present
various questions and considerations regarding the conversion
process and use of the Interactive System. While it may be
several weeks or months before your CP-67 resources can be
converted, early planning is essential to ensure that you and
your personnel are furnished with adequate documentation,
training, terminals, and on-line storage.

STAT [   ]will be contacting you shortly to plan your
Office's conversion from CP-67 to VM. I urge you to give
this matter serious consideration so that OJCS can achieve
its goal of providing an improved level of Interactive Service
to your office with a minimum of inconvenience.

STAT

                              /₦₁ HARRY E. FITZWATER
                    Director of Joint Computer Support

Attachments

OFFICE OF COMMUNICATIONS

COMMPOOL

UNIT	#CYLS	UNIT	#CYLS
19A	5	29A	4
19B	25	29B	5
19C	22	29C	11
19D	10	29D	10
19E	5	29E	10
19F	10		

Total = 11 p-spaces, 117 cylinders

USERIDS

STAT

ATTACHMENT 2

The following facilities will be available to you at the time of your conversion to VM/370:

VS ASSEMBLER

PL/I Optimizing Compiler

PL/I Checkout Compiler

FORTRAN (VI) G1 Compiler

Interactive Debug Package (FORTRAN)

VS BASIC and the MATH, STAT, and BA Packages

BATCH command

SCRIPT Command (formerly NSCRIPT)

SEDIT Command

EDIT Command

APL CMS

SSORT Command

MDISK Command (provides the facilities of GOTO)

Complete VM/370 Command Set.

ATTACHMENT 3

Do you use any of the following facilities under

CP/CMS:

       DYNAMO

       STATPACK under APL

       REGRESS1 or REGRESS2 under APL

       MASSAGER

       COMPRESS or EXPAND

       MINIPERT under APL

       DEDIT

       DIGEN

       NEDIT

       PACK/UNPACK

       SNOBOL

       CEDIT

       MARTHA under APL

       TSMON

Do you have:

       Exotic EXEC Files
       Programs tailored for CMS 360
       Special programs or packages from the outside
       MODULE files for which there is no source file.

ATTACHMENT 4

The following information about your use of terminals and space is needed:

1. How many terminals do you have?

2. Where are they located?

3. What type of terminals?

4. What are the terminals used for?

5. What applications, (e.g., CP/CMS, GIMS etc.) must you access through these terminals?

6. Can some or all terminals be dedicated to only one system (e.g., VM/370)?

7. Do you have terminals on order?

8. Will you or do you require hard copy terminals or attached printers?

Disk Space:

1. How much space and how many minidisks will you need under VM/370 (1 cyl of VM=1.66 cyl of CP)?

2. Will you want several users to simultaneously use the same minidisk?

3. Will private, non-linked, minidisks be required.

ATTACHMENT 5

Indicate the amount of documentation you will need:
(see attached list)

Will you require formal classroom education? Can
video-taped presentations staisfy your training requirements?

What additional support will you require from OJCS?

IBM VIRTUAL MACHINE FACILITY/370:

GC20-1810   Terminal User's Guide
GC20-1804   Command Language Guide for General Users
GC20-1805   EDIT Guide
GC20-1812   EXEC User's Guide
GX20-1926   QUICK Guide for Users

Program Products

SC28-8306   VS Basic CMS Terminal User's Guide
GC28-8303   VS Basic Language
SC28-8310   An Introduction to VS Basic under CMS
GH20-1175   Business Analysis/Basic General Information Manual
SH20-1264   Business Analysis/Basic Program Reference Manual
SH20-1158   MATH/BASIC Program Reference Manual
SH20-1069   STAT/BASIC Program Reference Manual

SC28-6853   FORTRAN (IV) G1 Programmer's Guide
SC28-6885   FORTRAN Interactive Debug Terminal User's Guide

SC33-0037   PL/I Optimizing Compiler: CMS User's Guide
SC33-0047   PL/I Checkout Compiler: CMS User's Guide
SC33-0034   PL/I Checkout Compiler: Messages

SC20-1846   APL/CMS User Manual
GC26-3847   APL Language